

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081319\
Data File : PQ042430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 20:16
Operator : SM\AJ
Sample : K4183-22MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

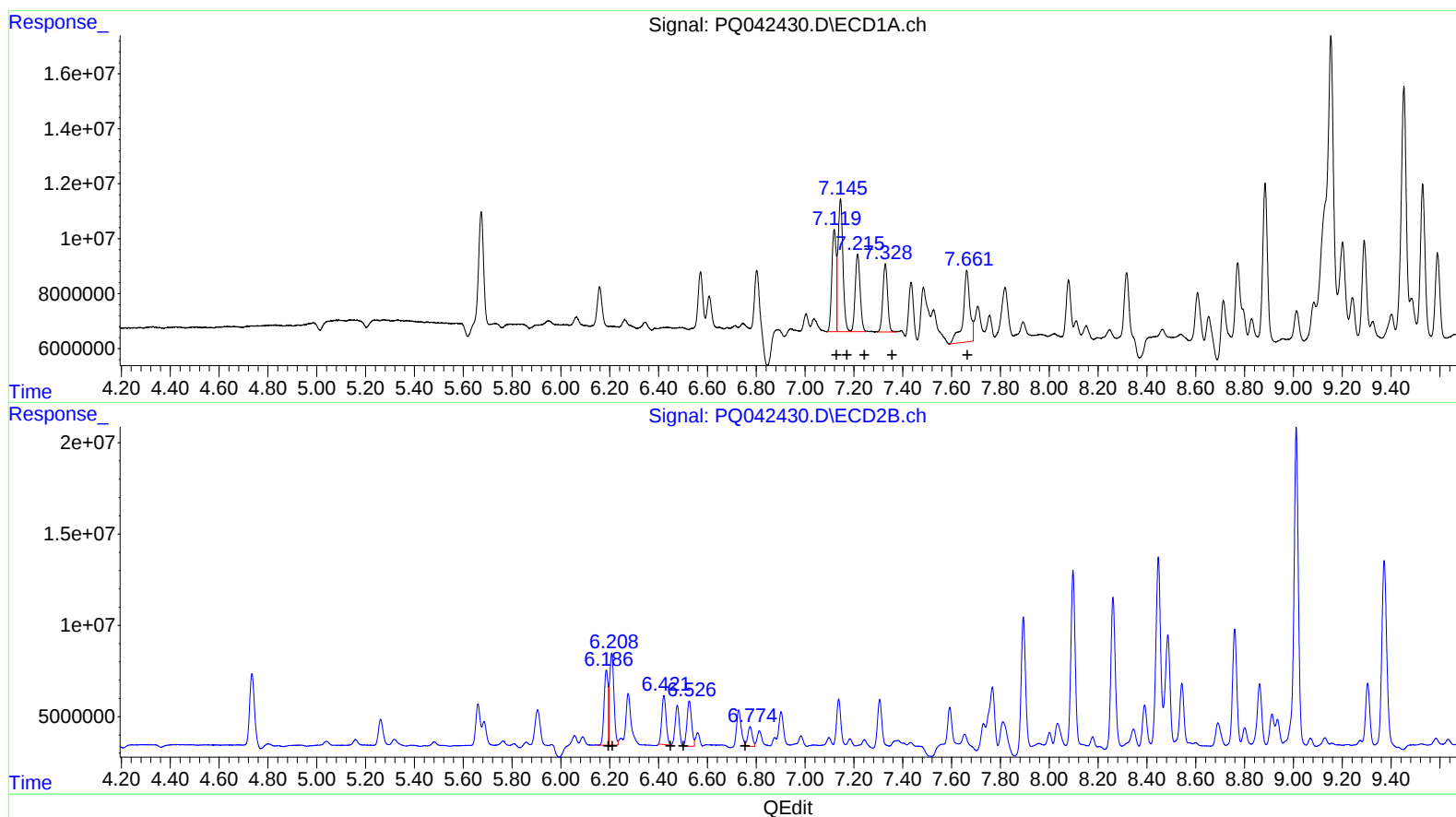
Instrument :
ECD_Q
ClientSampleId :
C0AG5MSD

Manual Integrations
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8/14/2019 4:50:22 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 07:58:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.12	45978458	425.40
7.15	68099266	435.06
7.22	39532681	408.70
7.33	33561611	430.20
7.66	50485637	642.23

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
6.19	47096590	453.86
6.21	63161712	440.86
6.42	33139718	444.40
6.53	32535839	524.68
6.77	13973920	171.66

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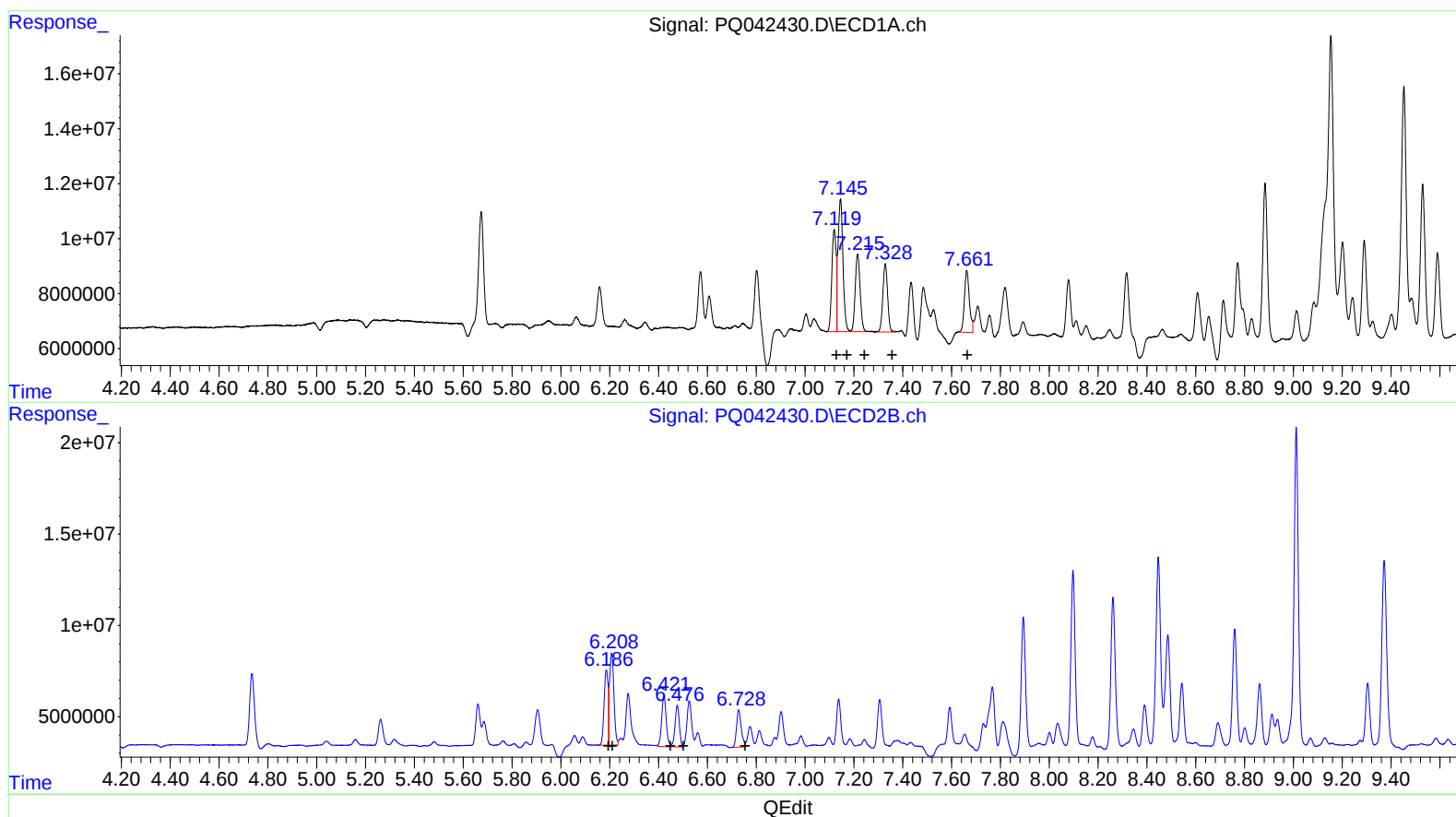
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7.12	45978458	425.40
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7.22	39532681	408.70
7.33	33561611	430.20
7.66	31895625	405.74

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
6.19	47096590	453.86
6.21	63161712	440.86
6.42	36666373	491.69
6.48	27979076	451.20
6.73	27273176	335.04

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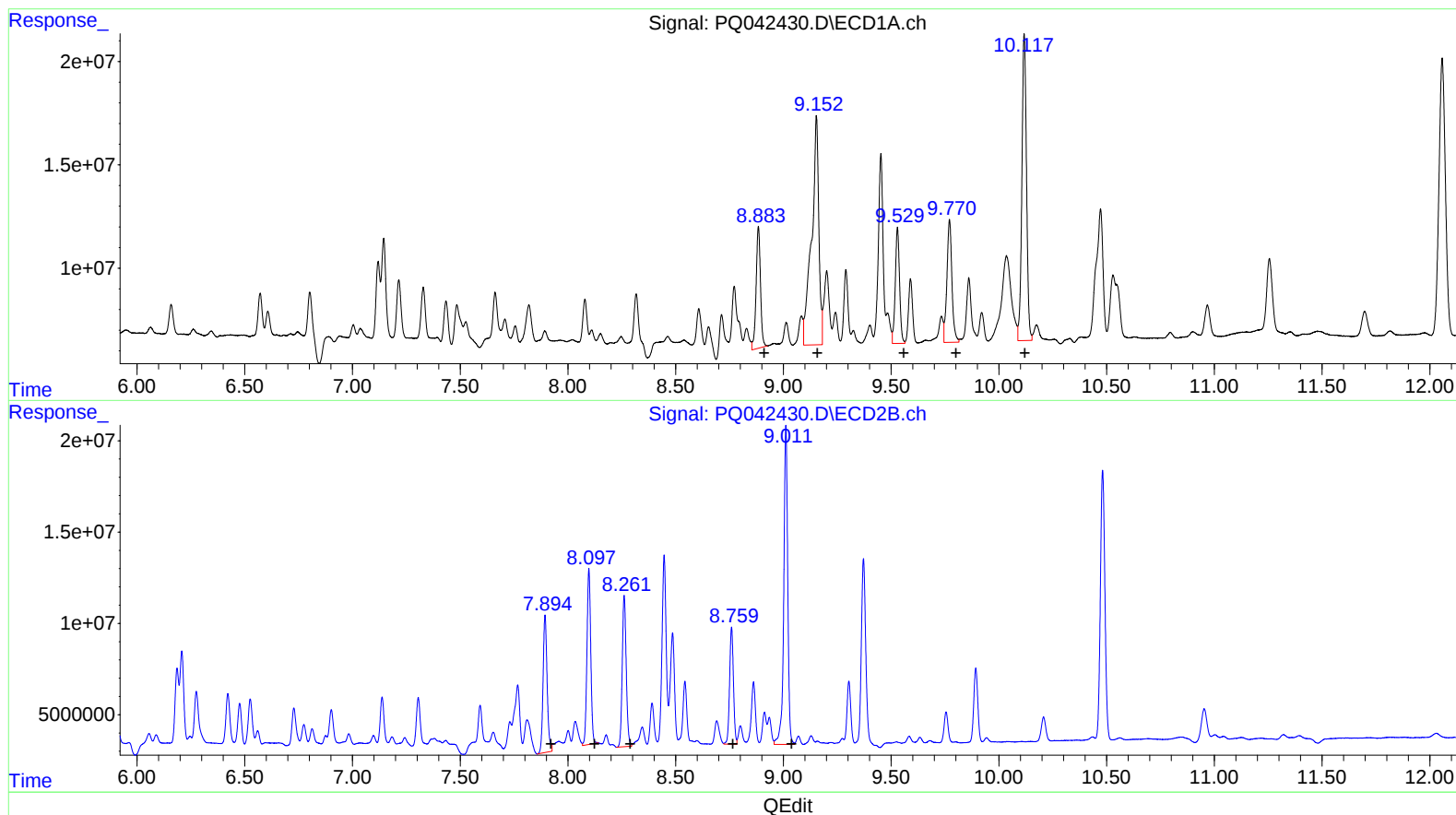
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 (L7)
R.T. Response Conc
8.88 82912323 466.10
9.15 257600906 1021.11
9.53 77331032 337.49
9.77 96085623 376.30
10.12 221321813 328.57

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.89 98597178 543.45
8.10 117609952 479.38
8.26 106185384 499.04
8.76 79310122 392.06
9.01 224757471 380.82

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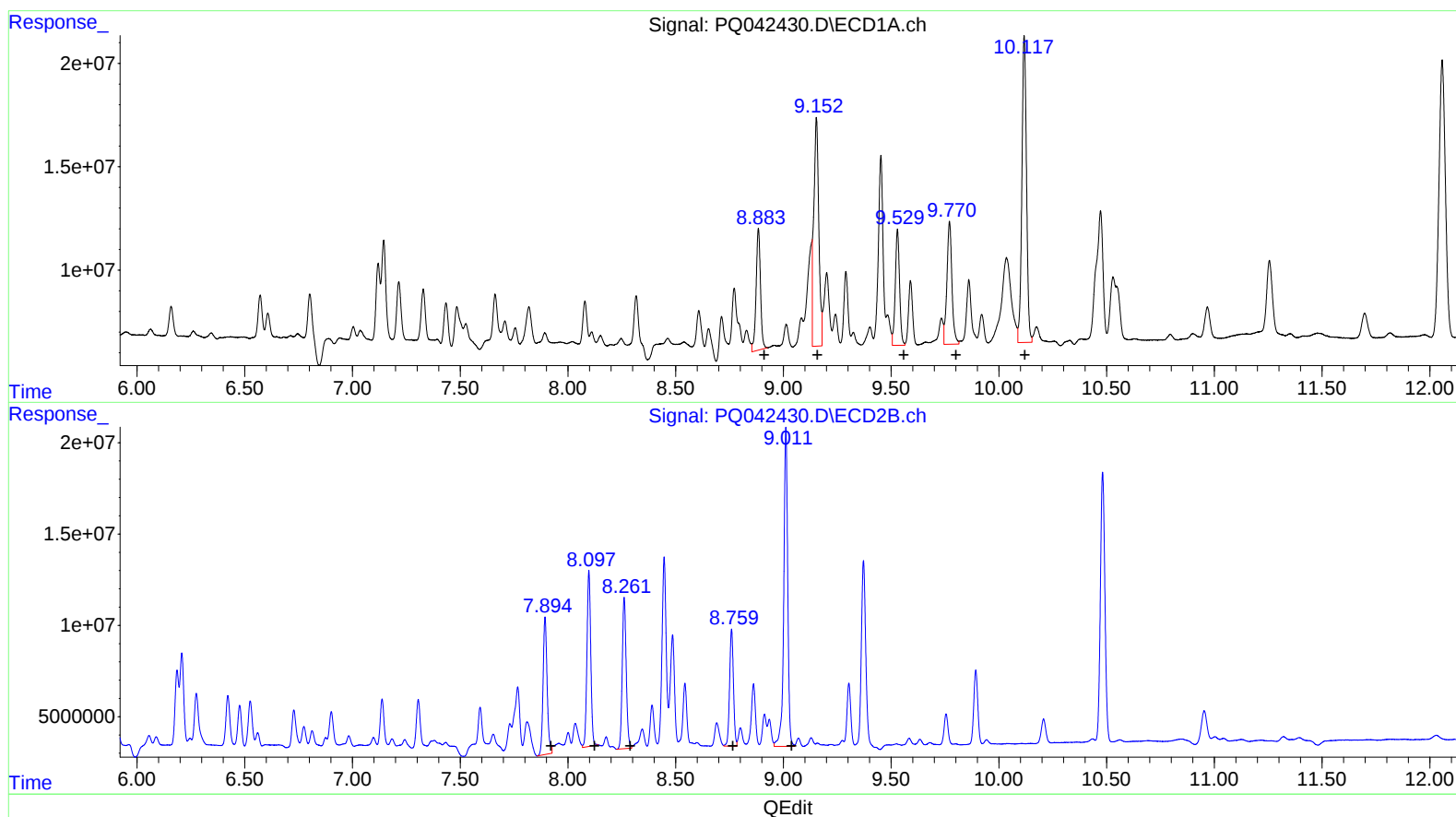
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 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 Client Sampled :
 C0AG5MSD

Manual Integrations
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.674	4.734	57989661	55774011	25.286	28.940
2) SA Decachlor...	12.057	10.481	280.2E6	214.6E6	33.232	44.355 #
Target Compounds						
3) L1 AR-1016-1	7.120	6.186	45978458	47096590	425.395	453.859
4) L1 AR-1016-2	7.145	6.208	68099266	63161712	435.062	440.860
5) L1 AR-1016-3	7.215	6.421	39532681	36666373	408.699	491.691m
6) L1 AR-1016-4	7.329	6.476	33561611	27979076	430.199	451.200m
7) L1 AR-1016-5	7.661	6.728	31895625	27273176	405.744m	335.037m
31) L7 AR-1260-1	8.884	7.894	82912323	98597178	466.100	543.446
32) L7 AR-1260-2	9.152	8.097	177.7E6	117.6E6	704.323m	479.384 #
33) L7 AR-1260-3	9.529	8.261	77331032	106.2E6	337.492	499.044 #
34) L7 AR-1260-4	9.771	8.759	96085623	79310122	376.301	392.063
35) L7 AR-1260-5	10.117	9.012	221.3E6	224.8E6	328.570	380.816

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Handwritten notes: } AJ 08/27/19